INTERNATIONAL SEARCH REPORT

International application No. PCT/SG 2004/000023

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01R 25/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC⁷: H01R 25/14, 25/00; H02G 5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI, EPODOC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	US 3704437 A (HESSE K.) 28 November 1972 (28.11.1972) abstract, figure 2 and description of figure 2.	1-36	
A	JP 52 118297 A (MATSUSHITA ELECTRIC WORKS LTD.) 12 January 1978 (12.01.1978) (abstract). [online] [retrieved on 2004-05-17]. Retrieved from: EPOQUE PAJ Database abstract, figure.	1-36	
		·	
Α	DE 3245384 A1 (WIDELL H. et al), 21 July 1983 (21.07.1983) figures 1, 4 and 5 and description of the figures.	37-50	
			

X	Further	documents	are	listed in	the	continuation	of Box C.
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See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search	ì
30 November 2004 (30.11.2004)	

Date of mailing of the international search report 28 December 2004 (28.12.2004)

Name and mailing address of the ISA/AT

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INTERNATIONAL SEARCH REPORT

International application No. PCT/SG 2004/000023

ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Α	WO 1993/019506 A1 (TORE SORENSEN E.), 30 September 1993 (30.09.1993) figures 1, 5 and 6 and description of the figures.	37-50
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/SG 2004/000023

	Patent document cited in search report		Publication date	Patent family member(s)			Publication date
DE	A	3245384		HU	В	201850	1990-12-28
				AТ	A	446682	1986-12-19
				FI	A	824267	1983-06-18
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				GB	A	2113021	1983-07-27
JP	A	52118297 A2				none	
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WO	A	19930195 06				none	